

MAINE SEA GRANT PROGRAM 2010 NSGO REVIEW

Mike Liffmann

Maine Sea Grant Program

Staff and Marine Extension Members

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Orono
Bangor
Augusta
Waldoboro
Walpole
Wells

Eastport
Machias
Bar Harbor

Staff and Extension Members:

- Paul Anderson • Catherine Schmitt • Lynn Wardwell • Susan White
Beth Bisson • Kathy Villarreal • Jennifer Peters • Kathy Tenga-González
University of Maine
- Chris Bartlett—*Marine Technology Center*
- Ron Beard—*UMaine Extension / Hancock County Office*
- Natalie Springuel—*College of the Atlantic*
- Esperanza Stancioff • Sherman Hoyt • Keri Lindberg
UMaine Extension / Knox-Lincoln County Office
- Dana Morse—*Darling Marine Center Walpole*
- Kristen Grant —*Wells National Estuarine Research Reserve*



ME Program Management

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ME SG

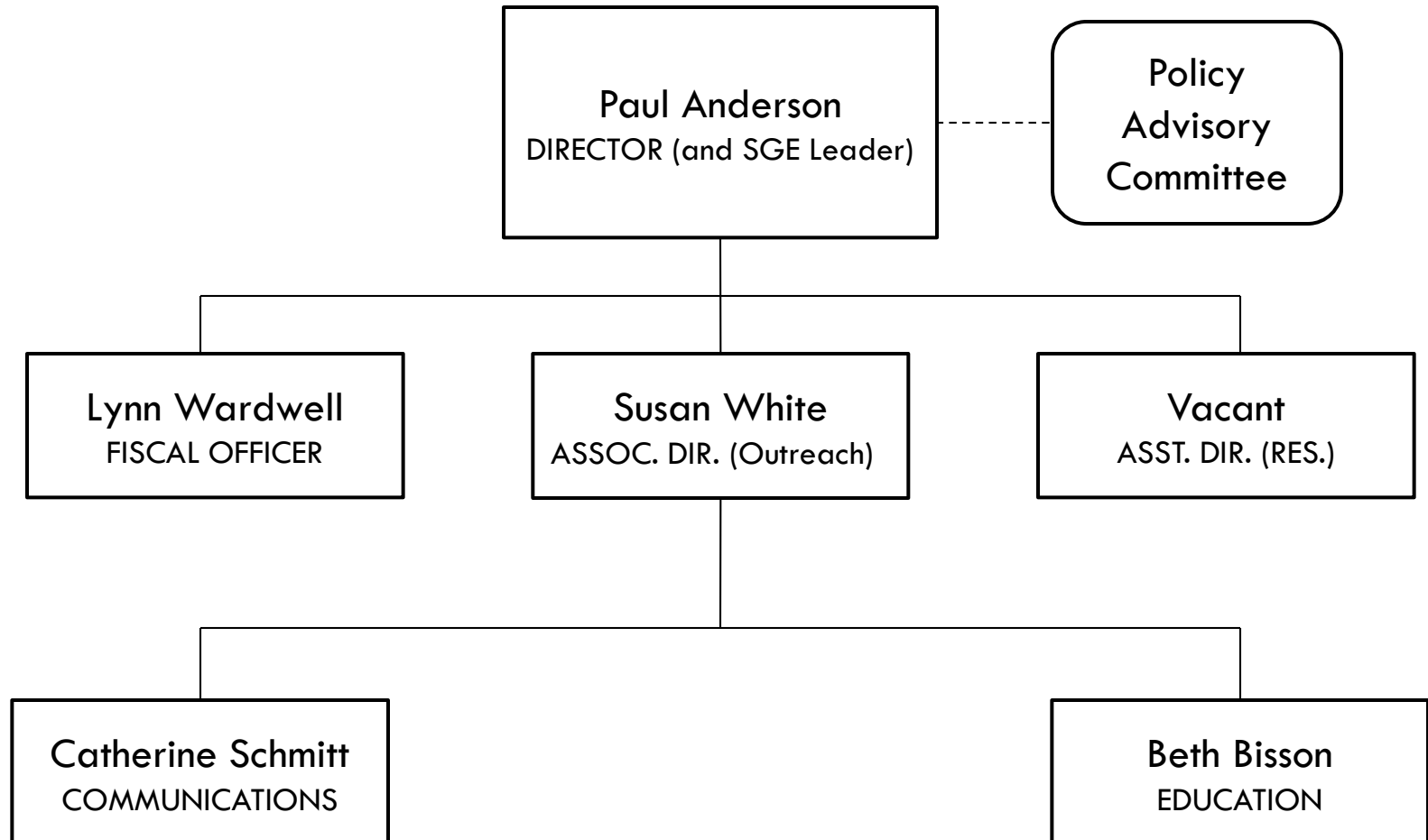
□ Management Team

- ▣ Director, Paul Anderson, (1.0 FTE)
- ▣ Program Administrator/Fiscal, Lynn Wardwell (1.0 FTE)
- ▣ Extension Leader, Paul Anderson (see above)
- ▣ Communicator, Catherine Schmitt (1.0 FTE)
- ▣ Educator, Beth Bisson (1.0 FTE)
- ▣ Associate Director for Outreach, Susan White (0.6 FTE)
- ▣ Assistant Director for Research, Vacant (0.17 FTE)

ME Organizational Chart

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ME SG



Extension Program

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ME SG

- “Maine’s Marine Extension Team (MET)”- 7.4 SG FTEs
- A collaboration between UMaine’s Cooperative Extension and Sea Grant- nine staff members from Wells to Eastport
- Themes--CCD, seafood safety, comm. fishing, aquaculture, climate change, ecosystem health and environmental monitoring, watershed education

Program Management – Advisory Board

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ME SG

- Policy Advisory Committee comprised of 25 members representing broad cross-section of constituencies
- Roles—(a) formal review of strategic and implementation plans, (b) participation on pre-proposal review panel, (c) regular oversight of MET projects, (d) brain trust for informed advice.

P.A.C. membership – 2009

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ME SG

- Robin Alden, Penobscot East Resource Center
- Jennifer Atkinson, Queen Labrador Foundation
- Douglas Babkirk, UMaine Cooperative Extension
- Dick Clime, Coastal Enterprises, Inc.
- Fred Cook, Chickadee Creek Stillroom
- Dennis Damon, State Senator, District 28
- G. Russell Danner, Maine Fish Health Laboratory
- Mark DesMeules, Damariscotta River Association
- Paul Dest, Wells NERR
- Judy East, Washington County CoG
- Michael Eckardt, Umaine V-P for Research
- Andrew Fish, ME Dept. of Environmental Protection
- Don Hudson, Chewonki Foundation.
- Peter Jumars, University of .Mmaine
- John Kocik, NOAA-Fisheries NEFSC
- Kathleen Leyden, Maine Coastal Program
- Patrice McCarron, ME Lobstermen's Association
- Jim McKenna, Acadia National Park
- Linda Mercer, Maine Dept. of Marine Resources
- Leila Percy, State Representative, District 64
- Cathy Ramsdell, Friends of Casco Bay/Casco Baykeeper
- Graham Shimmifeld, Bigelow Lab
- Susan Swanton, ME Marine Trade Association
- Philip Yund, University of New England

Institutional Setting

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ME SG

- Maine Sea Grant is h/q at UMaine in Orono
- Reports directly to V-P for Research, Michael Eckardt
- “The (2006) PAT believes that the reporting structure for Maine Sea Grant is very appropriate.”
- MET members housed at host institutions along the coast.

State Sea Grant Program Plan – Estimated 4-yr Budget Allocation by focus area

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ME SG

National Focus Area	Focus Area from Program Strategic Plan	Estimated Level of Effort of Federal, Match and Leveraged (%)	Estimated Level of Effort of Federal and Match (\$)	Estimated Level of Effort of Leveraged (\$)
Safe & Sustainable Seafood Supply	SSSS	30	\$1.8M	\$210K
Sustainable Coastal Development	SCD	25	\$1.8M	\$175K
Healthy Coastal Ecosystems	HCE.	20	\$1.2M	\$140K
Hazard Resiliency in Coastal Communities	HRCC	25	\$1.5M	\$175K
Total		100	\$6.3M	\$700K

Performance Measure/Outcome Highlights

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ME SG

- Enhanced preservation and management of coastal access and multi-use working waterfronts
- Enhancement of oyster settlement and shoreline protection
- Improvement of fisheries operational efficiency
- Communities implemented sustainable development practices
- Shoreline erosion monitoring to guide beach management

Major Partners

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ME SG

- NGOs-GoME Council on the Marine Environment, Downeast RC&D, Penobscot East Resource Center, The Nature Conservancy, Gulf of Maine Research Institute, Island Institute, regional planning commissions, municipal governments
- Regional SG programs
- ME CZM, Wells NERR, MGS, DMR, SPO, DEP
- Commercial fisheries and aquaculture industries
- Bigelow Lab, UNE, COA, MMA, Bates College

2008/2009 Network Activities

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ME SG

- Hosted SGW 2005
- Paul Anderson-Chair, SGA and organizational chair SG Week 2007
- Dana Morse-SSSS and Kristen Grant SCD focus teams
- Kristen Grant and Natalie Springuel-SCCD leaders
- Esperanza Stancioff- leader in climate change adaptation
- ME—Host of Working Waterfronts Symposium 2010
- Regional participation and leadership in projects and meetings (ROSI, NESG)
- Preliminary discussions re Canada SG

2010 RFP Process

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ME SG

- Priorities for 2010-12 proposals were developed in consultation with P.A.C.
- Priorities—fisheries & aquaculture, ecosystem health and coastal communities
- 34 pre-proposals reviewed by 10-person panel of technical and extension specialists; 13 recommended for further consideration; 2-3 external reviewers per evaluation
- Seven-person Technical Review Panel recommended funding of seven projects (including the two regional efforts)

2008/2009 Program Metrics – Awards and Honors

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ME SG

- Areawide Project of the Year, Downeast Resource Conservation and Development (for the Sustainable Tourism Research Guide)
- “A Coastal Companion: A Gulf of Maine Almanac, from Canada to Cape Cod” (2009 Silver Award --Association for Communication Excellence)

2008/2009 Highlights of Metrics

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ME SG

- NIMS 2008--Total 47 indiv; 14.60 FTEs SG and 15.45 FTEs match
- # and amount of PD projects—15 and \$~40K
- Leveraged funds—15 projects and ~\$140K
- 93 partnerships

2008/2009 Program Impacts

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ME SG

- Beach erosion--Sea Grant solves beach erosion riddle in Saco Bay, Maine and volunteer beach profile monitors provide baseline data to predict the future shape of beaches
- Beach water quality--Sea Grant monitoring program shows changes over time at southern Maine beaches and helps keep clam flats open and reduce public health risks
- Sea Grant brings integrated aquaculture to Gulf of Maine through international collaboration

2008/2009 Research Accomplishments

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ME SG

- Sea Grant discovers herring bait is an important subsidy to lobsters
- Atlantic States Marine Fisheries Commission adopts Sea Grant's lobster assessment model

Best Management Practices

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ME SG

- MET concept— seamless, joint appointments;
- MET staff assigned to research projects;
- Internal program management database;
- P.A.C.-"doers"
- Volunteers in environmental monitoring programs.